

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: TOYA108.013APC  First Named Inventor: Ryuichi Higuchi  Int'l Application No.: PCT/JP2005/006021  Int'l Filing Date: March 30, 2005  Priority Date Claimed: September 29, 2004  Title: DRUG AND FOOD OR DRINK FOR IMPROVING  HYPERGLYCEMIA  Express Mail Label No.: EV 766661621 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p align="right">Date: March 15, 2006 Page 1 of 2</p>	

**Mail Stop PCT**

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

- |                      |                     |
|----------------------|---------------------|
| 1. Ryuichi Higuchi   | 2. Masanori Inagaki |
| 3. Hirotohi Hayasawa | 4. Muneo Yamada     |
| 5. Miyuki Tanaka     | 6. Eriko Misawa     |
| 7. Noriko Wakimoto   | 8. Yousuke Itou     |

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 12 pages.
- (X) Recordation form cover sheet and Assignment in 4 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration. Five references are listed and enclosed.
- (X) One sheet of drawing.
- (X) Form PCT/IB/304
- (X) Return prepaid postcard.

**NATIONAL PHASE  
UTILITY APPLICATION**

**Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: TOYA108.013APC  
First Named Inventor: Ryuuichi Higuchi  
Int'l Application No.: PCT/JP2005/006021  
Int'l Filing Date: March 30, 2005  
Priority Date Claimed: September 29, 2004  
Title: DRUG AND FOOD OR DRINK FOR IMPROVING  
HYPERGLYCEMIA  
Express Mail Label No.: EV 766661621 US

**Direct all correspondence to Customer No.: 20995**

Date: March 15, 2006

Page 2 of 2

**FILING FEES:**

FEE CALCULATION			
FEE TYPE & DETERMINATION		LARGE FEE	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)	\$300
Search Fee under 1.492(b) (enter one in TOTAL column)			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2) USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3) Foreign Search Report Enclosed	1642 (\$400)		
(4) No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)			
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	19 - 20 = 0	1615 (\$50)	0 x 50 = \$0
Excess Ind. Claims	6 - 3 = 3	1614 (\$200)	3 x 200 = \$600
Assignment		8021 (\$40)	* x 40 = \$40
TOTAL FEE PAID (If Different Than Fee Due)			\$1,540

(X) A check in the amount of \$1,540 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Che Swyden Chereskin, Ph.D.

Registration No. 41,466

Agent of Record

Customer No. 20,995

(949) 760-0404

**1499 Rec'd PCT/PTO 16 MAR 2006**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : TOYA108.013APC

**Applicant(s)** : Higuchi, et al.

**For** : DRUG AND FOOD OR DRINK FOR IMPROVING  
HYPERGLYCEMIA

**Attorney** : Che Swyden Chereskin, Ph.D.

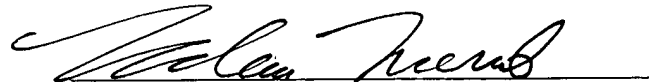
**"Express Mail"**  
**Mailing Label No.** : EV 766661621 US

**Date of Deposit** : March 16, 2006

I hereby certify that the accompanying

Transmittal; English Translation of International Application as filed in 49; Preliminary Amendment in 12 pages; Declaration and Power of Attorney in 3 pages; Information Disclosure Statement, PTO Form SB/08 Equivalent with 5 references; Assignment and Recordation Form Cover Sheet in 4 pages; One sheet of drawing; Form PCT/IB/304; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2443831  
031506